

FIG. 1A

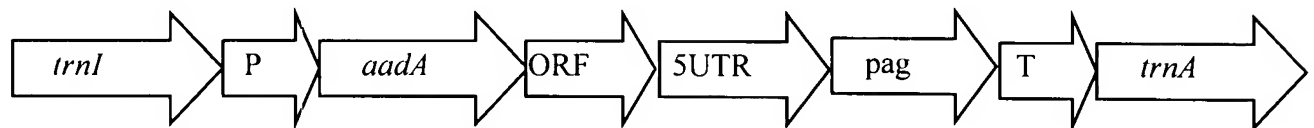


FIG. 1B

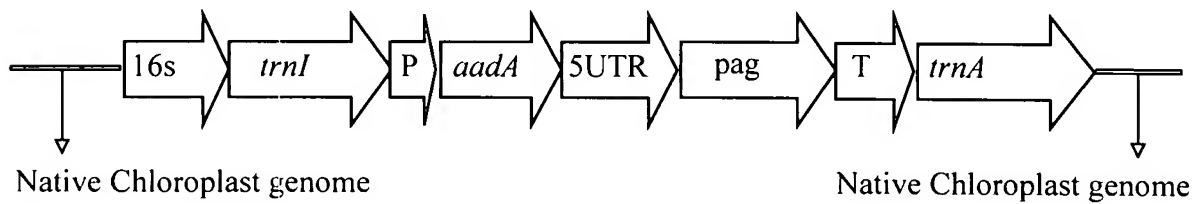


FIG. 1C

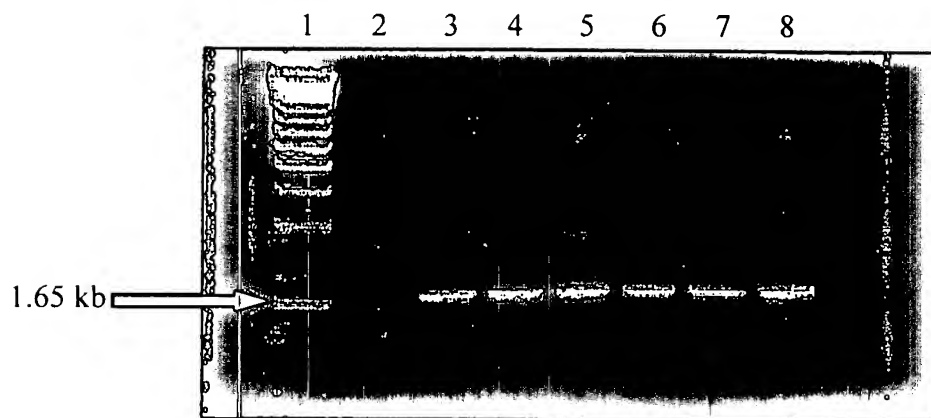


FIG. 1D

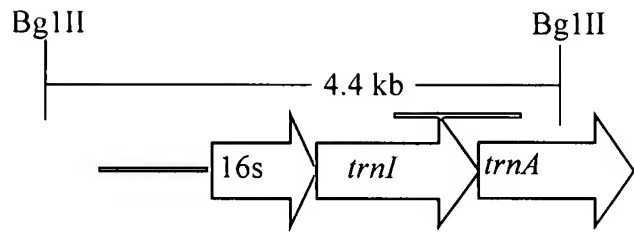


FIG. 2A

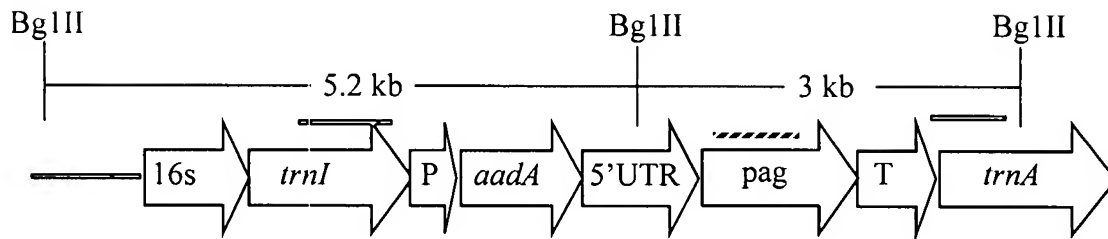


FIG. 2B

—— 0.81 kb Flanking Sequence Probe  
 - - - - 0.52 kb *pag* Probe

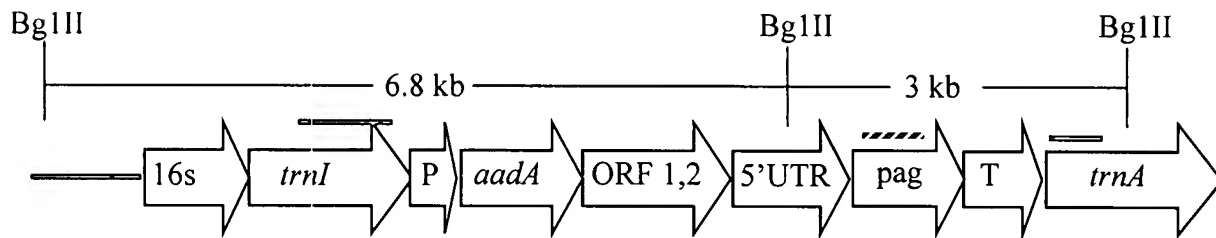


FIG. 2C

—— 0.81 kb Flanking Sequence Probe  
 - - - - 0.52 kb *pag* Probe

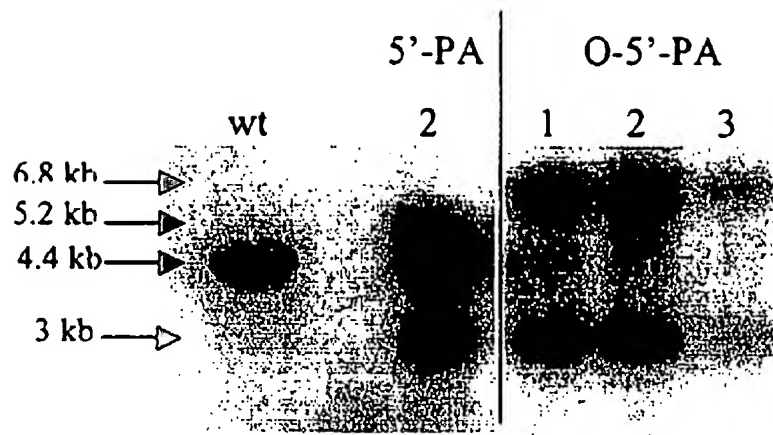


FIG. 2D

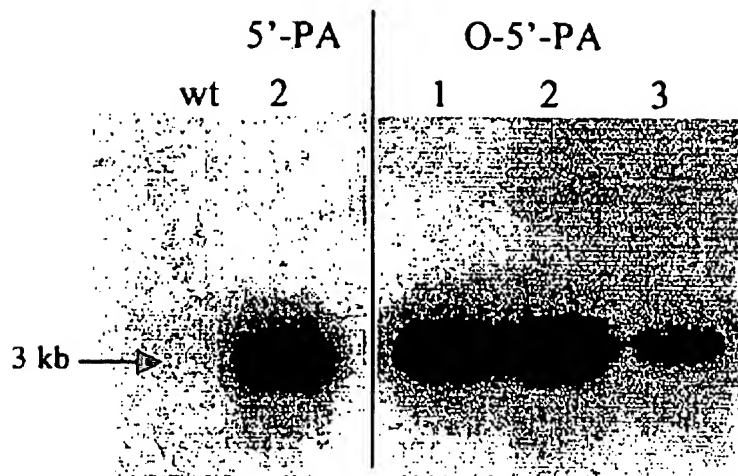
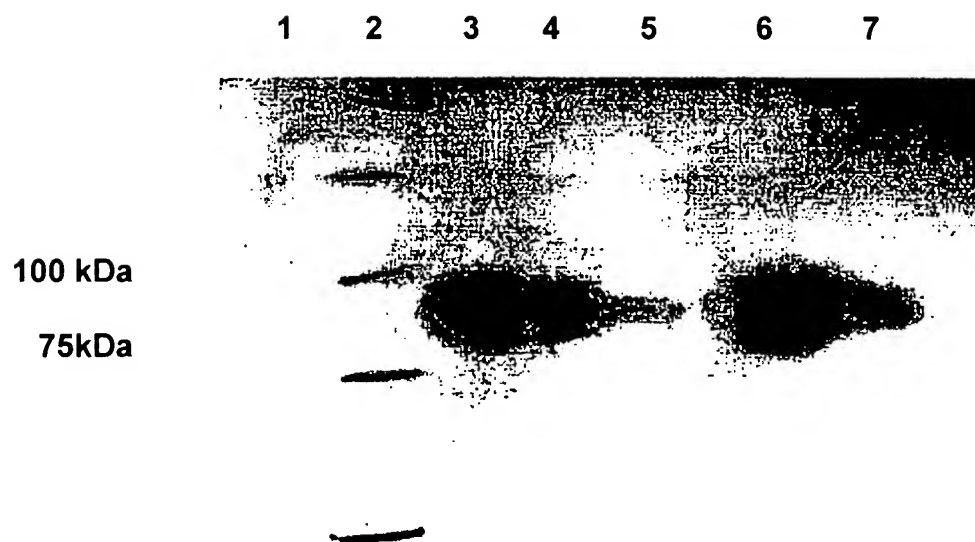
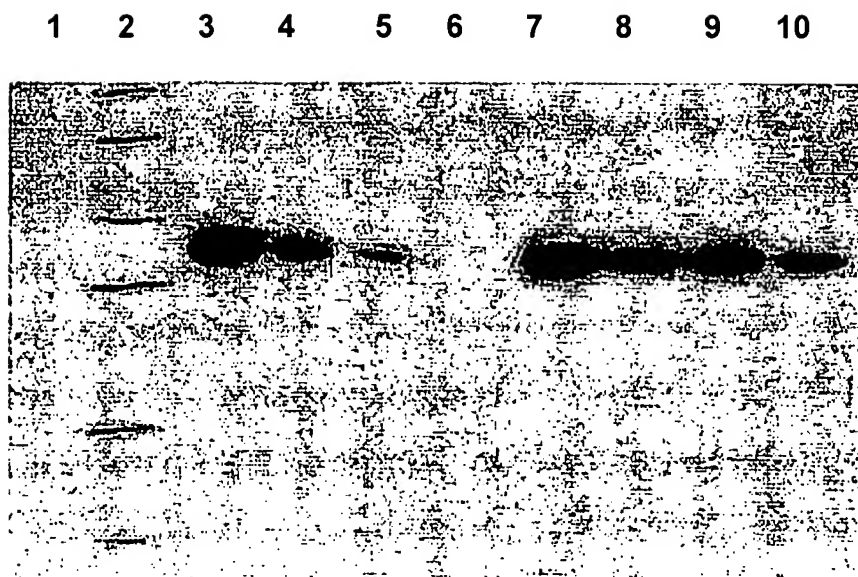


FIG. 2E



**FIG. 3A**



**FIG. 3B**

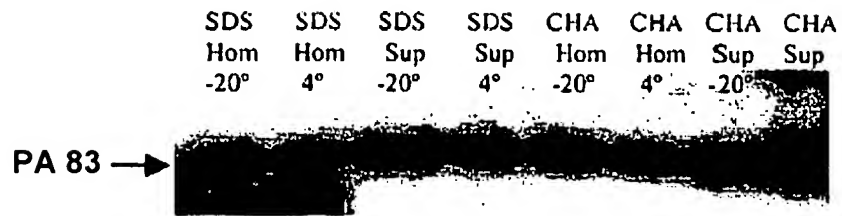


FIG. 3C

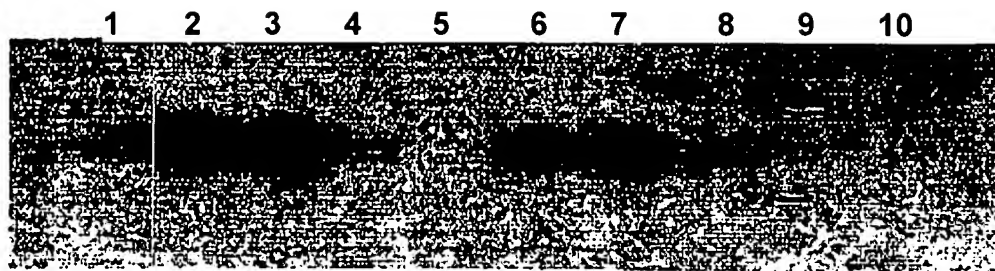


FIG. 4A

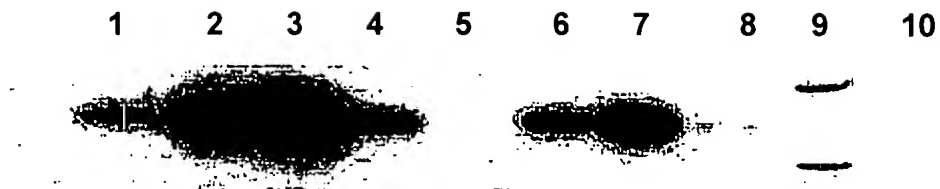


FIG. 4B

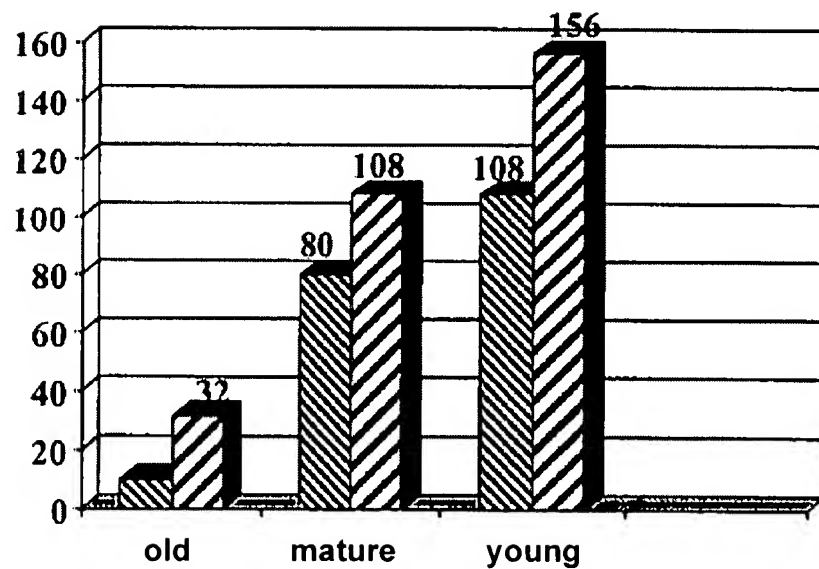


FIG. 4C

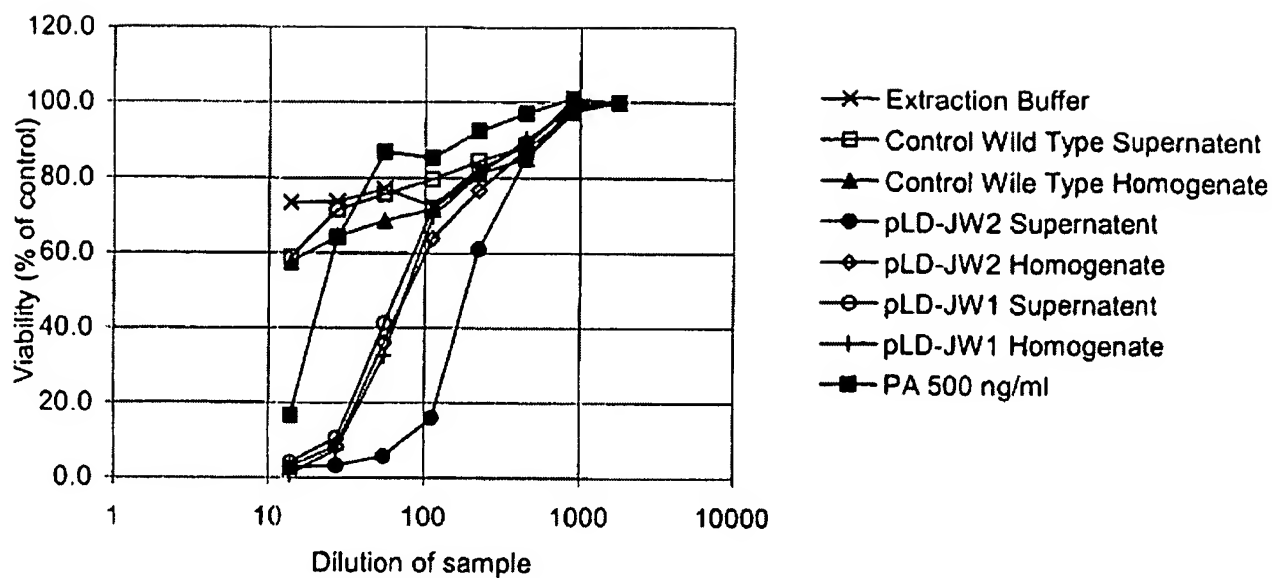
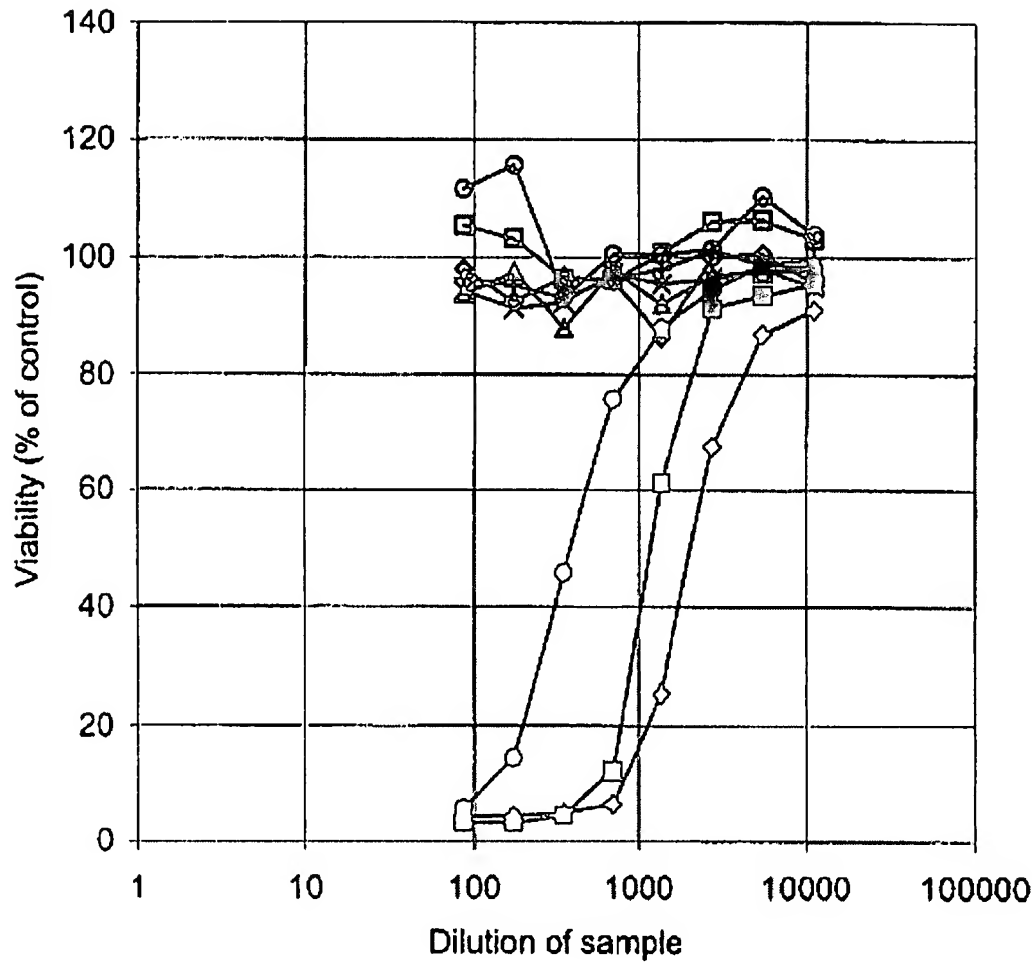


FIG. 5A



- X— Control Wild Type (extract stored 2 days)
- pLD-JW1 (extract stored 2 days)
- △— Control Wild Type (extract stored 7 days)
- ◇— pLD-JW1 (extract stored 7 days)
- PA 5 µg/ml
- Control Wild Type No LF (extract stored 2 days)
- Control pLD-JW1 No LF (extract stored 2 days)
- +— Control Wild Type No LF (extract stored 7 days)
- ◆— Control Wild Type No LF (extract stored 7 days)

FIG. 5B

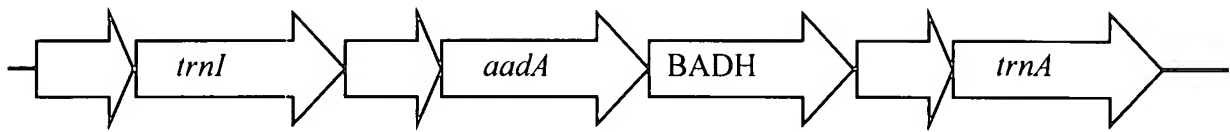


FIG. 6A

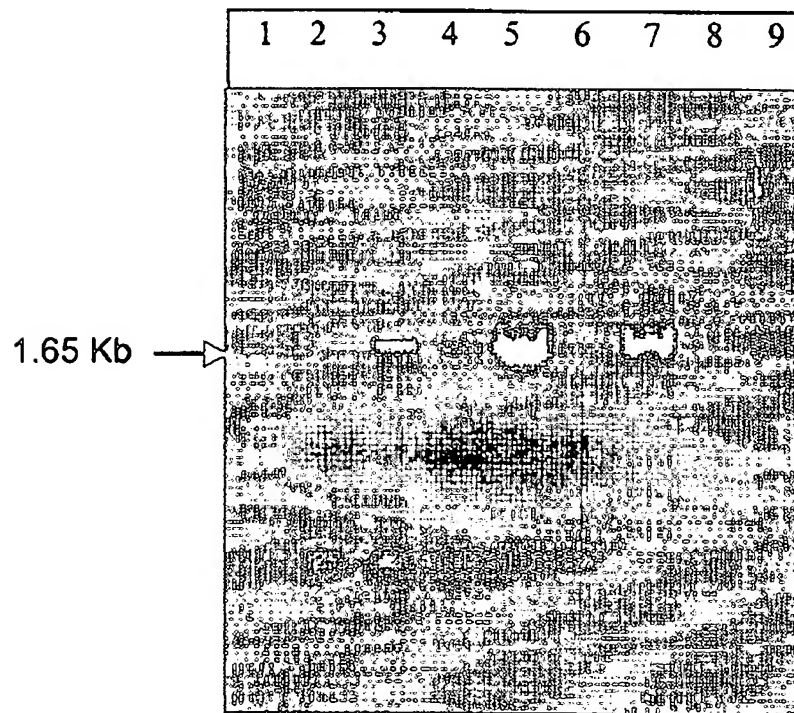
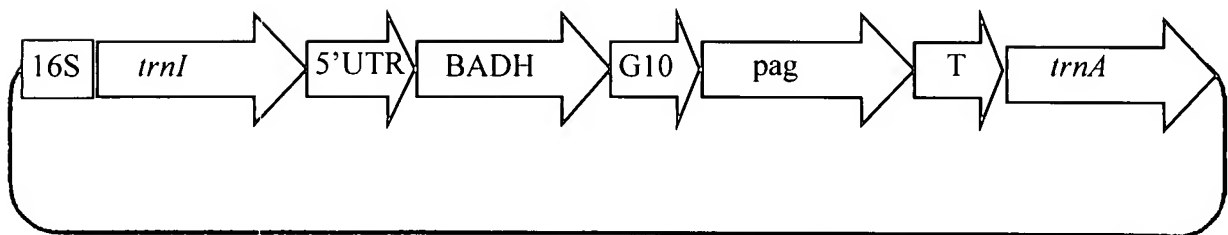


FIG. 6B



pTOM-BADH2-G10-*pag* ~8.8 kb

FIG. 7



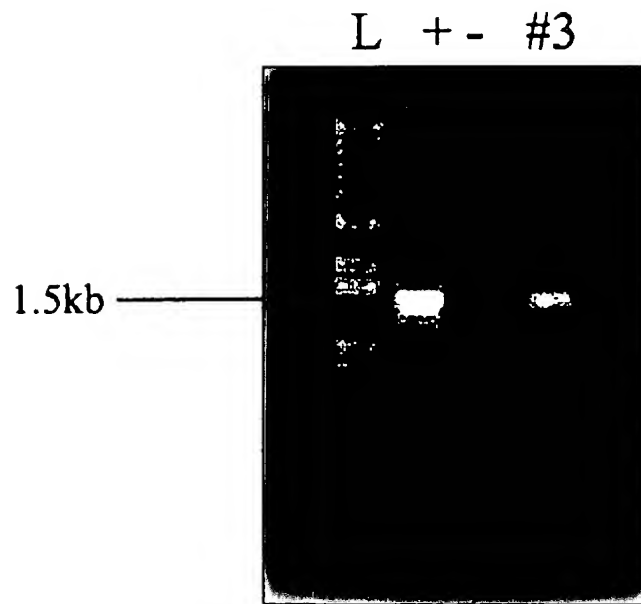


FIG. 8

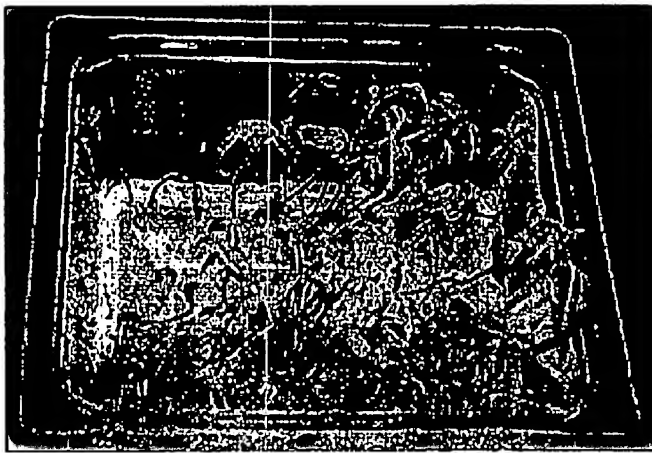


FIG. 9A

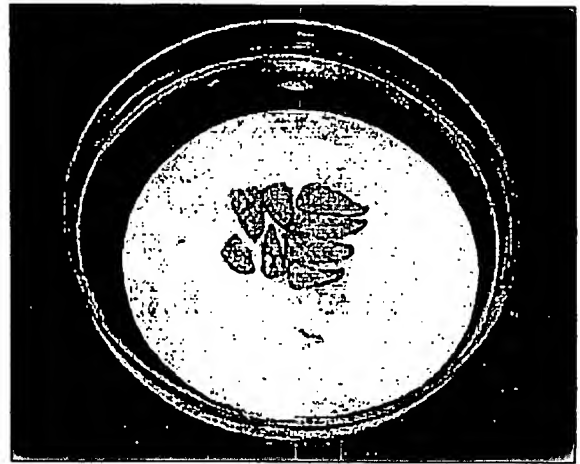


FIG. 9B

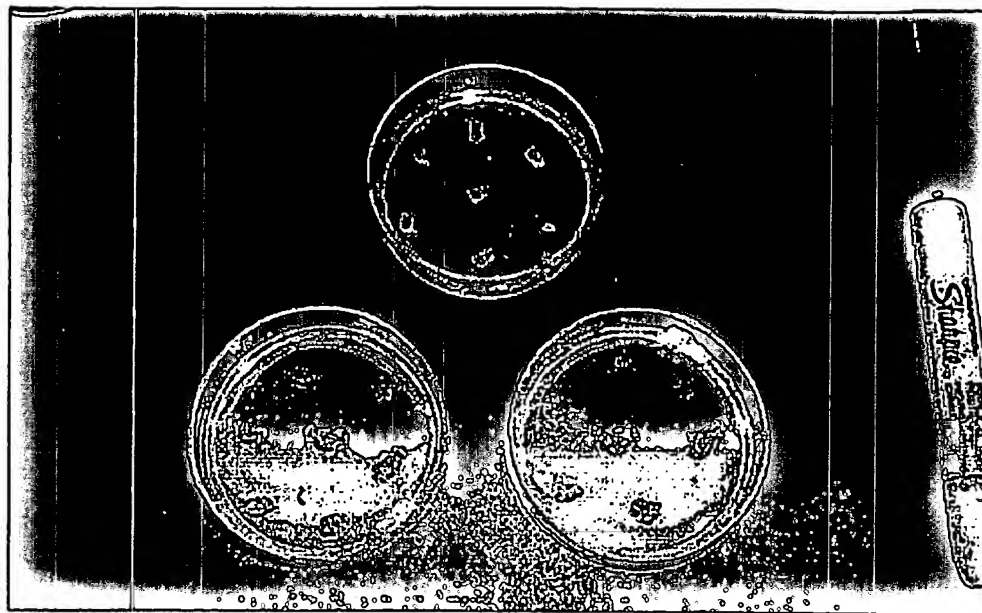


FIG. 10

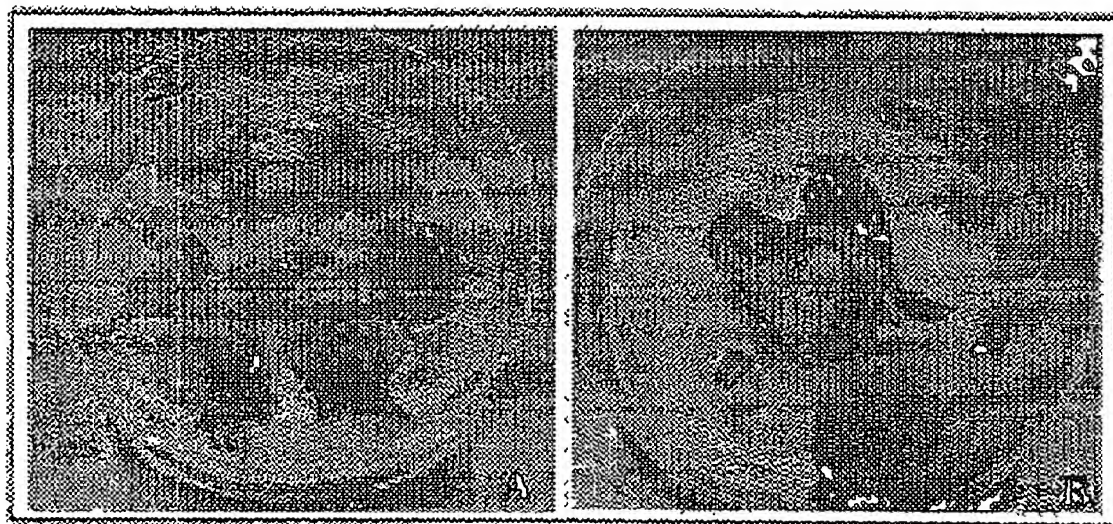


FIG. 11A

FIG. 11B

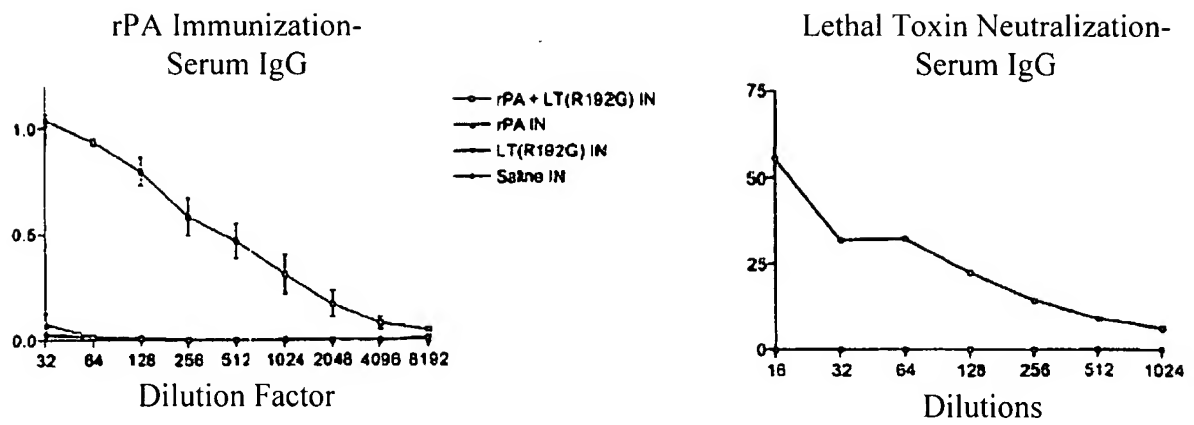


FIG. 12

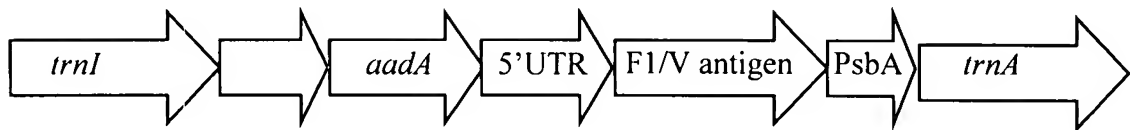


FIG. 13A



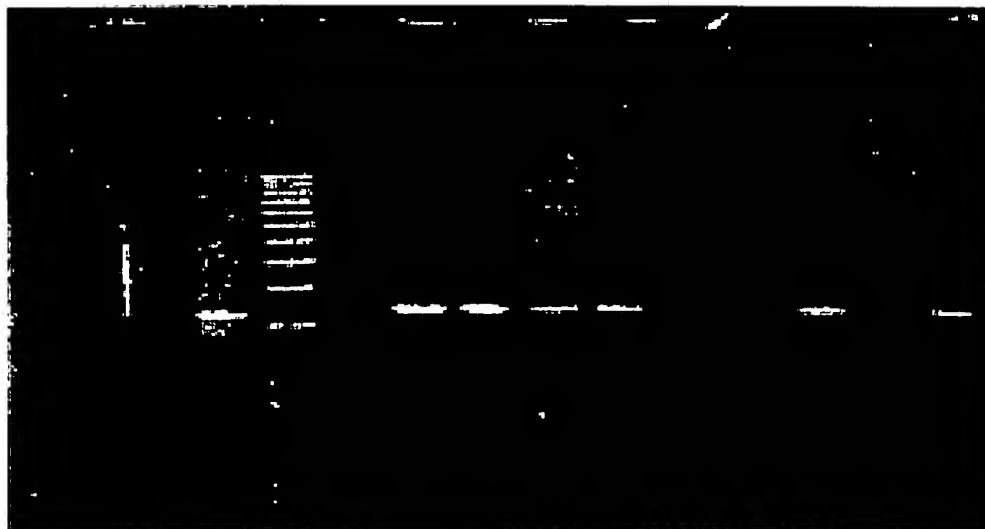
FIG. 13B

1 2 3 4 5 6 7 8 9 10 11 12 13



**FIG. 14A**

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15



**FIG. 14B**

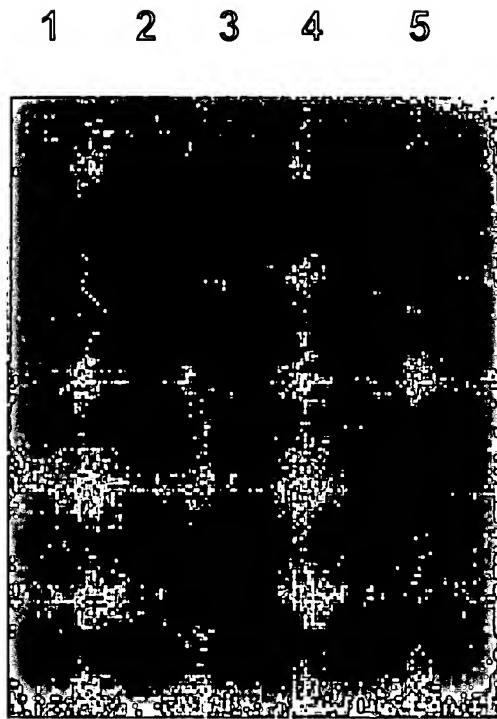


FIG. 15A

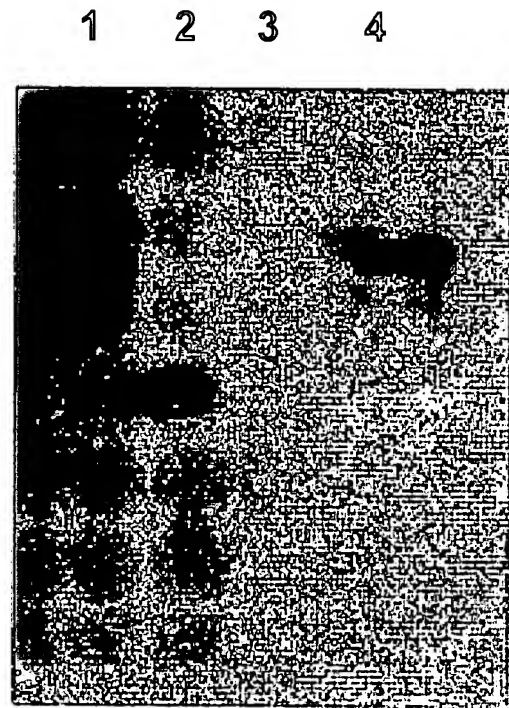


FIG. 15B

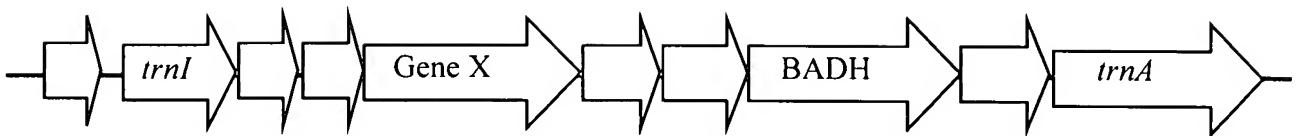


FIG. 16

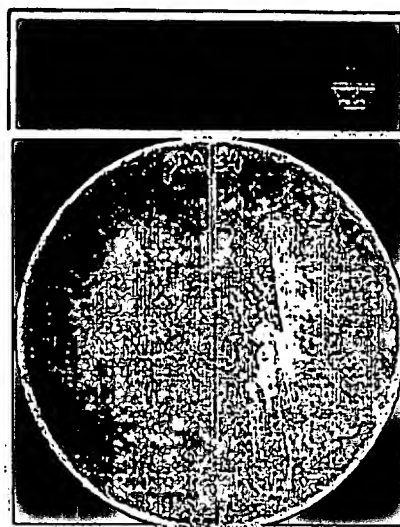
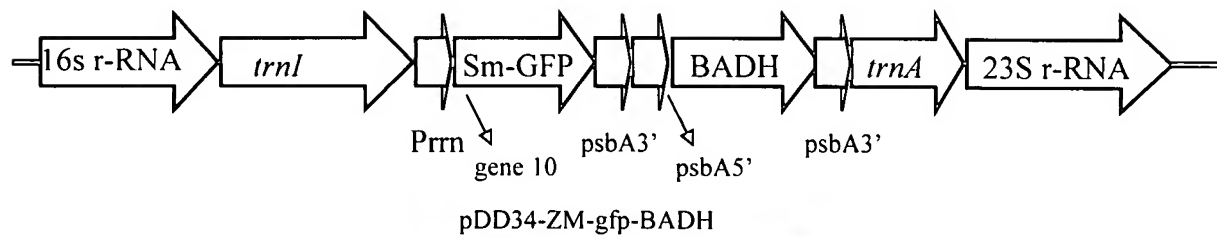


FIG. 17

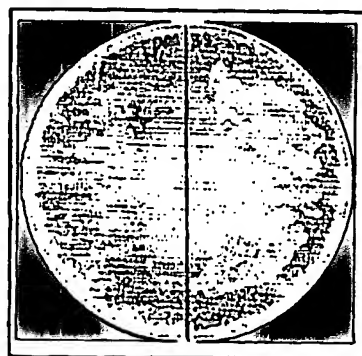
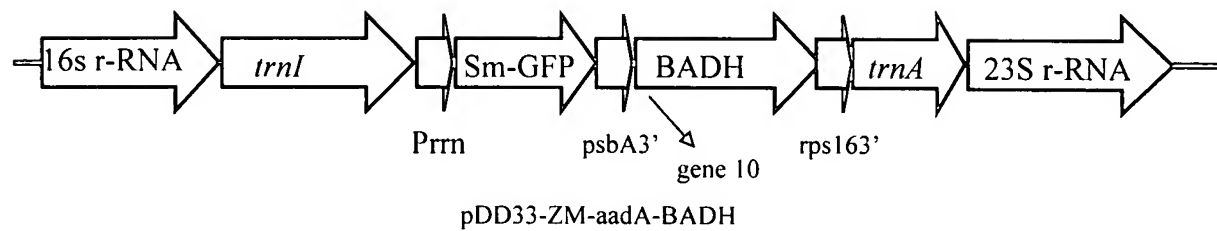


FIG. 18

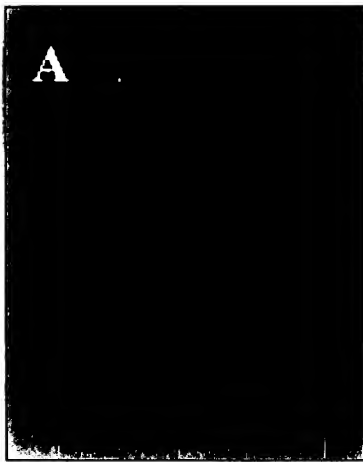


FIG. 19A



FIG. 19B



FIG. 19C

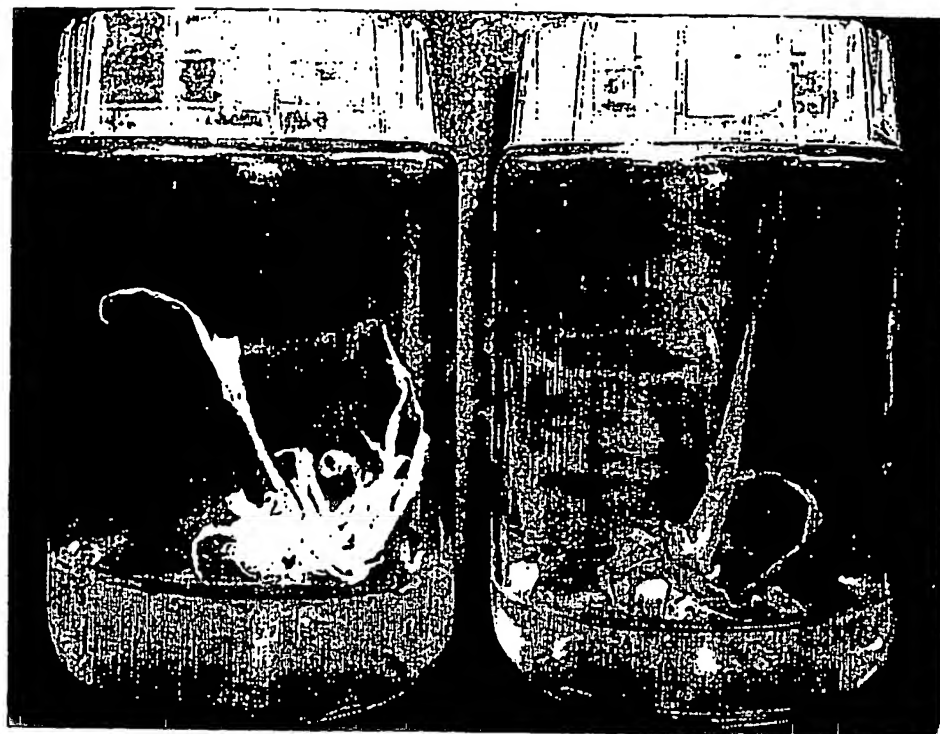


FIG. 20A

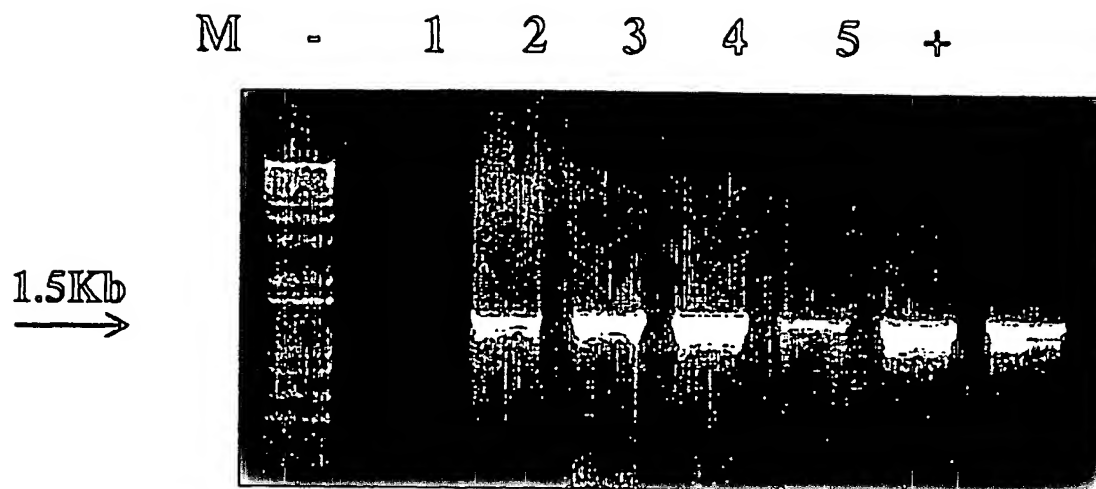


FIG. 20B

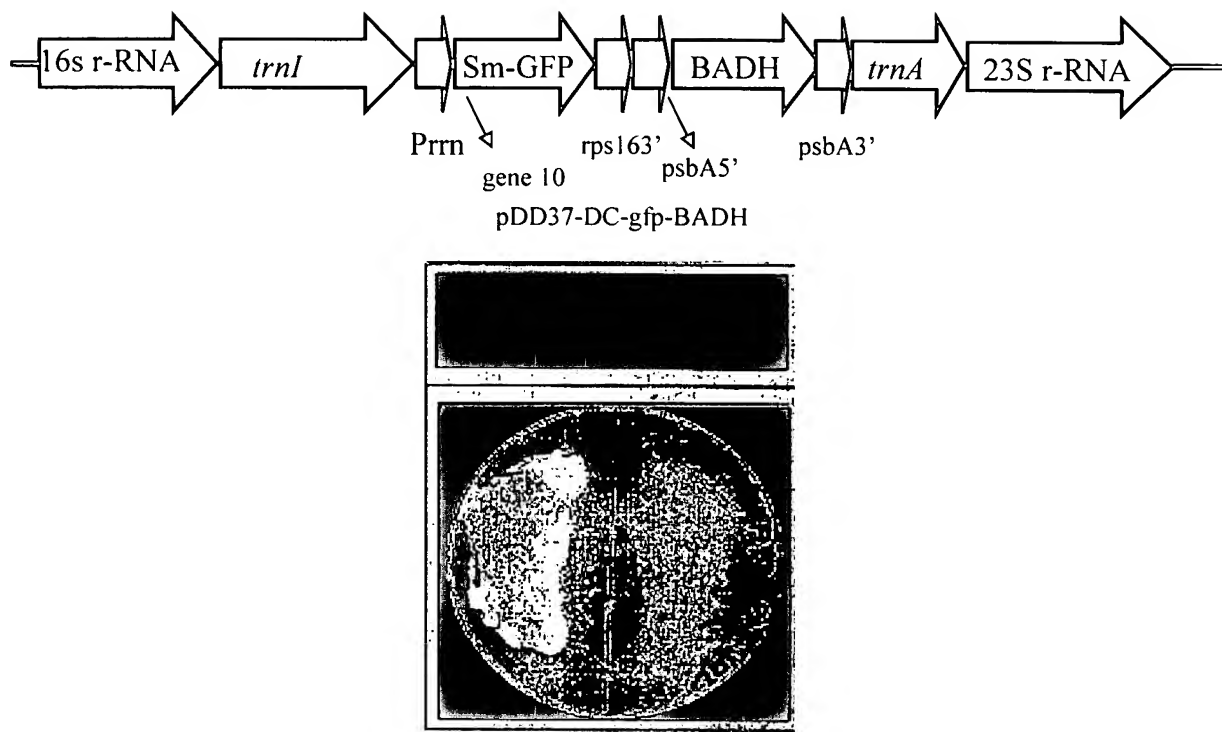


FIG. 21



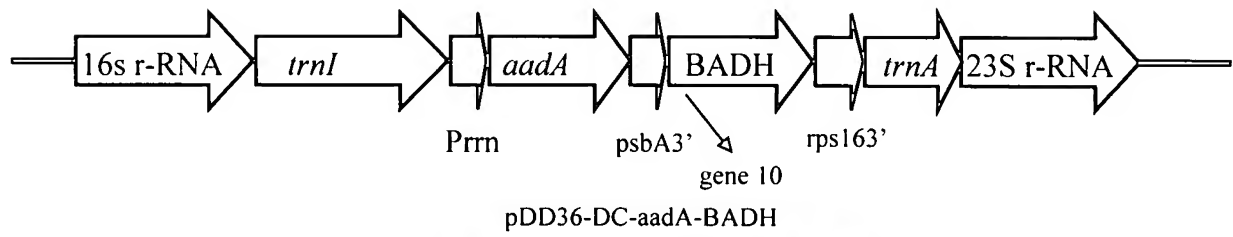


FIG. 22



FIG. 23A



FIG. 23B

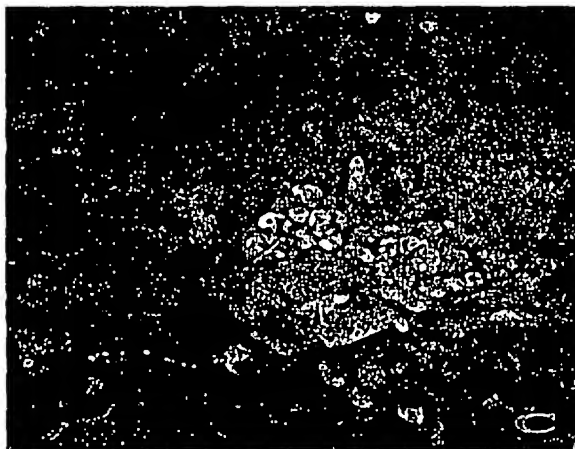


FIG. 23C

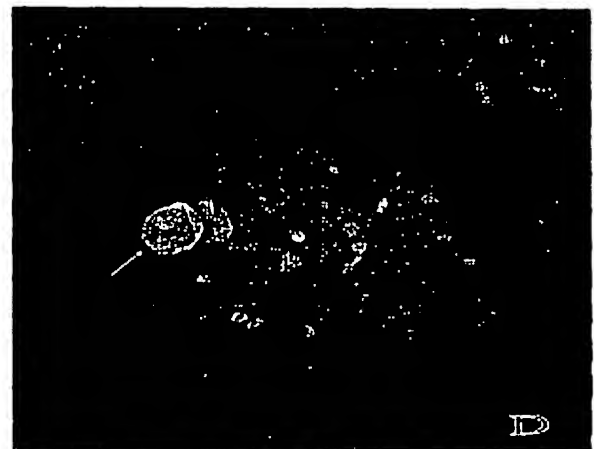
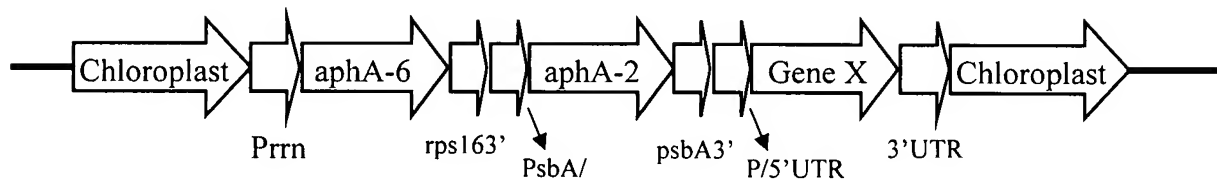


FIG. 23D



**FIG. 24**